

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application:

Claims 1-10 (Canceled).

Claim 11 (Currently Amended): A self-adhesive article ~~An adhesive~~, comprising:

1) an adhesive, comprising

a polymer obtained by free-radical addition polymerization of ethylenically unsaturated monomers and synthesized from

(a) at least 60% by weight of principal monomers selected from the group consisting of C1 to C20 alkyl (meth)acrylates, and

(b) more than 1% by weight of a monomer containing at least two nonconjugated polymerizable vinyl groups selected from the group consisting of alkanediol diacrylates, alkanediol dimethacrylates and mixtures thereof; and

wherein said polymer comprises hydrophilic groups selected from the group consisting of carboxyl groups, hydroxyl groups, carboxamide groups and mixtures thereof; and

2) a plasticized PVC substrate.

Claim 12 (Canceled):

Claim 13 (Currently Amended): The ~~adhesive~~ article according to claim 11, wherein the polymer is synthesized from 1.1% to 5% by weight of alkanediol diacrylates or alkanediol dimethacrylates.

Claim 14 (Currently Amended): The ~~adhesive~~ article according to claim 11, wherein the polymer is an emulsion polymer.

Claim 15 (Currently Amended): The ~~adhesive~~ article according to claim 11, wherein the adhesive contains no further crosslinkers.

Claim 16 (Currently Amended): The ~~adhesive~~ article according to claim 11, being a pressure-sensitive adhesive.

Claim 17 (Canceled):

Claim 18 (Currently Amended): A method of ~~using an adhesive preparing the self-~~ adhesive article according to claim 11, comprising:

~~for joining two substrates of which~~ applying said adhesive to at least one substrate which comprises plasticized PVC.

Claim 19 (Canceled):

Claim 20 (Currently Amended): A self-adhesive article as claimed in claim 11 prepared by ~~the method according to claim 19~~ applying said adhesive to at least one substrate which comprises plasticized PVC.

Claim 21 (Currently Amended): The ~~adhesive~~ article according to claim 11, wherein said monomer containing at least two nonconjugated polymerizable vinyl groups is selected

from the group consisting of butanediol diacrylates, butanediol dimethacrylates, hexanediol diacrylates, hexanediol dimethacrylates and mixtures thereof.

Claim 22 (New): An adhesive, comprising:

a polymer obtained by free-radical addition polymerization of ethylenically unsaturated monomers and synthesized from

(a) at least 60% by weight of principal monomers selected from the group consisting of C1 to C20 alkyl (meth)acrylates, and

(b) more than 1% by weight of a monomer containing at least two nonconjugated polymerizable vinyl groups selected from the group consisting of alkanediol diacrylates, alkanediol dimethacrylates and mixtures thereof; and

wherein said polymer comprises hydrophilic groups selected from the group consisting of carboxyl groups, hydroxyl groups, carboxamide groups and mixtures thereof; and

wherein said monomer containing at least two nonconjugated polymerizable vinyl groups is selected from the group consisting of butanediol diacrylates, butanediol dimethacrylates, hexanediol diacrylates, hexanediol dimethacrylates and mixtures thereof.